

DEC. 3. 2003 12:59PM

FISH&RICHARDSON_617-542-8906

NO. 7926 P. 1

Attorney's Docket No.: 10274-006002

Client's Ref. No.: D011 CIP2

RECEIVED
CENTRAL FAX CENTER

DEC 03 2003

OFFICIAL COMMUNICATION

FACSIMILE

FOR THE PERSONAL ATTENTION OF:

EXAMINER GAMBEL

GROUP 1646 FAX NO: 703-872-9307

Number of pages including this page 8

Applicant : Wallner et al.

Art Unit : 1644

Serial No. : 09/730,465

Examiner : P. Gambel

Filed : December 5, 2000

FACSIMILE COMMUNICATION

Title : METHOD OF PROPHYLAXIS OR TREATMENT OF ANTIGEN PRESENTING
CELL DRIVEN SKIN CONDITIONS USING INHIBITORS OF THE CD2/LFA-3
INTERACTION

Commissioner for Patents

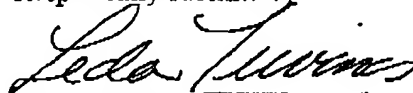
P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Attached to this facsimile communication cover sheet is a request for initialed pto form 1449, faxed this third day of December, 2003, to to Examiner Gambel, Group 1644, the United States Patent and Trademark Office.

Respectfully submitted,



Leda Trivinos

Reg. No. 50,635

Date:

Fish & Richardson P.C.

225 Franklin Street

Boston, MA 02110-2804

Telephone: (617) 542-5070

Fax: (617) 542-8906

NOTE: This facsimile is intended for the addressee only and may contain privileged or confidential information. If you have received this facsimile in error, please immediately call us collect at (617) 542-5070 to arrange for its return. Thank you.

DEC. 3. 2003 12:59PM

FISH&RICHARDSON_617-542-8906

NO. 7926 P. 2

Attorney's Docket No.: 10274-006002 / D011 CIP2

RECEIVED
CENTRAL FAX CENTER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DEC 03 2003

Applicant : Wallner et al. Art Unit : 1644
Serial No. : 09/730,465 Examiner : Phillip Gambel
Filed : December 5, 2000
Title : METHOD OF PROPHYLAXIS OR TREATMENT OF ANTIGEN PRESENTING
CELL DRIVEN SKIN CONDITIONS USING INHIBITORS OF THE CD2/LFA-3
INTERACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR INITIALED PTO FORM 1449

Upon reviewing the file, applicants noted that they have not received an initialed copy of the enclosed PTO Form 1449 that accompanied an information disclosure statement filed October 24, 2001.

Applicants' records show that this information disclosure statement complied with 37 CFR 1.97. Thus, we respectfully request that the examiner initial and return this form as soon as possible. Note, applicants must pay the issue fee by February 19, 2004, so the examiner's prompt attention to this matter would be appreciated.

Respectfully submitted,

Date: 3 December 2003

for:

Lede Turner, Reg. No. 50,635
Louis Myers
Reg. No. 35,965

Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804
(617) 542-5070 telephone
(617) 542-8906 facsimile

20761483.doc

CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

December 3, 2003
Date of Transmission

Marie Reen
Signature

Marie Reen
Typed or Printed Name of Person Signing Certificate

Sheet 1 of 6

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10274-006002	Application No. 09/730,465
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.96(b))		Applicant Wallner et al.	
		Filing Date December 5, 2000	Group Art Unit

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	08/459,350		Wallner et al.			June 2, 1995
	AB	4,956,281	Sept. 9, 1990	Wallner et al.			
	AC	5,225,538	July 6, 1993	Capon et al.			
	AD	5,547,853	Aug. 20, 1996	Wallner et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AE	EP O 280 578	02/1988	EPO				
	AF	WO 90/02181	03/1990	WIPO				
	AG	WO 90/08187	07/1990	WIPO				

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AH	(Editors) (1990) "Adhesion Molecules in Diagnosis and Treatment of Inflammatory Diseases" <i>The Lancet</i> 336:1351-1352
	AI	Abraham et al. (1990) "Interactions Between Lymphocytes and Dermal Fibroblasts: An <i>In Vitro</i> Model of Cutaneous Lymphocyte Trafficking" <i>Exp. Cell. Res.</i> 190:118-126
	AJ	Abraham et al. (1991) "Expression and Function of Surface Antigens on Scleroderma Fibroblasts" <i>Arthritis and Rheumatism</i> 34(9):1164-1172
	AK	Altman et al. (1990) "Transfection of Genes For Cell Surface Products Involved in Antigen Presentation-Applications to the Understanding of Autoimmunity" <i>Autoimmunity</i> 7:213-220
	AL	Baadsgaard et al. (1989) "Psoriatic Epidermal Cells Demonstrate Increased Numbers and Function of Non-Langerhans Antigen-presenting Cells" <i>J. Invest. Dermatol.</i> 92:190-195;
	AM	Baadsgaard, O. et al. <i>J. Invest. Dermat.</i> 92(2): 190-195 (1989)
	AN	Barbosa et al. (1986) "Gene Mapping And Somatic Cell Hybrid Analysis Of The Role Of Human Lymphocyte Function-Associated Antigen-3 (LFA-3) In CTL-Target Cell Interactions: <i>J. Immunol.</i> 136:3085-3091;
	AO	Bierer and Burakoff (1988) "T Cell Adhesion Molecules" <i>FASEB J</i> 2:2584-2590;
	AP	Bierer et al. (1988) "Expression of the T-Cell Surface Molecule CD2 and an Epitope-Loss CD2 Mutant to Define the Role of Lymphocyte Function-Associated Antigen 3 (LFA-3) in T-Cell Activation" <i>Proc. Natl. Acad. Sci. USA</i> 85:1194-1198
	AQ	Bierer et al. (1989) "A Monoclonal Antibody to LFA-3, the CD2 Ligand, Specifically Immobilizes Major Histocompatibility Complex Proteins" <i>Eur. J. Immunol.</i> 19:661-665;

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)

Sheet 2 of 6

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10274-006002	Application No. 09/730,465
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Wallner et al.	
		Filing Date December 5, 2000	Group Art Unit

Other Documents (Include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AR	Bockenstedt et al. (1988) "The CD2 Ligand LFA-3 Activates T Cells But Depends On The Expression And Function Of The Antigen Receptor" J. Immunol. 141:1904-1911;
	AS	Bromberg et al. (1991) "Anti-CD2 Monoclonal Antibodies Alter Cell-Mediated Immunity In Vivo" <i>Transplantation</i> 51:219-225;
	AT	Brown et al. (1987) "T2.2 Characterization Of CD2 Epitopes By Western Blotting: in <i>Leukocyte Typing III</i> , A.J. McMichael (ed.) Oxford, England: Oxford University Press, 110-112;
	AU	Brown et al. (1989) "The CD2 Antigen Associates With The T-Cell Antigen Receptor CD3 Antigen Complex On The Surface Of Human T Lymphocytes" <i>Nature</i> 339: 551-553;
	AV	Chang et al. (1992) "T-Cell Activation Is Potentiated by Cytokines Released by Lesional Psoriatic, but not Normal, Epidermis" <i>Arch. Dermatol.</i> 128:1478
	AW	Chin, Y.H. et al. <i>J. Invest. Dermatol.</i> 93(2) Supplemental: 82S-87S (1989)
	AX	Clayton et al. (1987) "Murine and Human T11 (CD2) cDNA Sequences Suggest A Common Signal Transduction Mechanism" <i>Eur. J. Immunol.</i> 17: 1367-1370;
	AY	Conti and Cosimi (1990) "Effect of Monoclonal Antibodies on Primate Allograft Rejection" <i>Crit. Rev. Immunol.</i> 10(2): 113-130
	AZ	Cooper (1990) "Immunoregulation in the Skin" <i>Current Problems in Dermatology</i> 19:69-80;
	AAA	Cooper (1992) "Skin-Infiltrating Lymphocytes in Normal and Disordered Skin: Activation Signals and Functional Roles in Psoriasis and Mycosis Fungoides-type Cutaneous T Cell Lymphoma" <i>J. Dermatol.</i> 19:731-737;
	ABB	Cooper et al. (1985) "Effects of ultraviolet radiation on human epidermal cell alloantigen presentation; initial depression of langerhans cell-dependent function is followed by appearance of T6-Dr+ cells that enhance epidermal alloantigen presentation: <i>J. Immunol.</i> 134: 129-137;
	ACC	Cunningham and Harris (1992) "Antibody engineering - how to be human: <i>TIBTECH</i> 10; 11 2-3
	ADD	Curtis and Barnes (1992) "The Nature of Science" in <i>Biology</i> , 5 th ed. (Worth Publishers, Inc.): 14-15;
	AEE	Denning et al. (1987) "Monoclonal Antibodies to CD2 and Lymphocyte Function-Associated Antigen 3 Inhibit Human Thymic Epithelial Cell-Dependent Mature Thymocyte Activation: <i>J. Immunol.</i> 139: 2573-2578;
	AFF	Denning et al. (1988) "Purified Lymphocyte Function-Associated Antigen-3 (LFA-3) Activates Human Thymocytes Via The CD2 Pathway" <i>J. Immunol.</i> 141: 2980-2985;
	AGG	Dustin et al. (1987) "Purified Lymphocyte Function-Associated Antigen 3 Binds to CD2 And Mediates T Lymphocyte Adhesion" <i>J. Exp. Med.</i> 165: 677-692;
	AHH	Dustin et al. (1987) "T Cell Activation By LFA-3 and CD2 Antibodies" <i>FASEB J.</i> 45: A1239 (Abstract No. 5484);
	AII	Gonzalez-Ramos et al. (1992) "APC-Targeted Immunointervention in Psoriasis: Blockade of LFA-3-CD2 and ICAM 1-LFA1 Ligand Pairing Blocks Autoreactivity to Lesional Epidermis" <i>Clinical Research</i> 40(2):500A;
	AJJ	Harris and Emery (1993) "Therapeutic antibodies - the coming of age" <i>TIBTECH</i> 11: 42-44;
	AKK	Haynes, B.F. et al. <i>Arthritis and Rheum.</i> 31 (8): 947-955 (1988)
	ALL	Howard et al. (1981) "A human T lymphocyte differentiation marker defined by monoclonal antibodies that block E-rosette formation: <i>J. Immunol.</i> 126:2117-2122;
Examiner Signature		Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

Substitute Disclosure Form (PTO-1449)

DEC. 3. 2003 1:01PM

FISH&RICHARDSON 6'7-542-8906

NO. 7926 P. 5

Sheet 3 of 6

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10274-006002	Application No. 09/730,465
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Wallner et al.	
		Filing Date December 5, 2000	Group Art Unit

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AMM	Hughes et al. (1990) "Endothelial Cells Augment T Cell Interleukin 2 production by a Contact-Dependent Mechanism involving CD2/LFA-3 Interaction" J. Exp. Med. 171:1453-1467;
	ANN	Hughes et al. (1990) "The Endothelial Cell As A Regulator Of T-Cell Function" Immunol. Rev. 117, 85-102.
	AOO	Kaplan et al. (1987) "Distribution and Turnover of Langerhans Cells During Delayed Immune Responses in Human Skin" J. Exp. Med. 165:763-776;
	APP	Koyasu et al. (1990), "Role of Interaction Of CD2 Molecules With Lymphocyte Function-Associated Antigen 3 In T-Cell Recognition of Nominal Antigen" Proc. Natl. Acad. Sci. USA 87: 2603-2607;
	AQQ	Krensky (1990) "The Human Cytolytic T Lymphocyte Response to Transplantation Antigens" Pediatric Res. 19: 1231-1234;
	ARR	Krensky et al. (1983) "The Functional Significance, Distribution, and Structure of LFA-1, LFA-2, and LFA-3: Cell Surface Antigens Associated With CTL-Target Interactions" J. Immunol. 131:611-616;
	ASS	Krensky et al. (1984) "Human Lymphocyte Function Associated Antigens" Surv. Immunol. Res. 3:39-44;
	ATT	Larson and Springer (1990) "Structure and function of leukocyte integrins" Immunol. Revs. 114:181-217;
	AUU	Le et al. (1987) "Anti-LFA-3 Monoclonal Antibody Induced Interleukin 1 (IL 3) Release by Thymic Epithelial (TE) Cells and Monocytes" FASEB J. 46(3):447 Abstract 761;
	AVV	Le et al. (1990) "Ligan Binding to the LFA-3 Cell Adhesion Molecule Induces IL-1 Production By Human Thymic Epithelial Cells" J. Immunol. 144:4541-4547;
	AWW	Makgoba et al. (1989) "The CDA2-LFA-3 And LFA-1-ICAM Pathways: Relevance to T-Cell Recognition" Immunol. Today 10:417-422;
	AXX	Makgoba, M. et al. Immunol. Today 10 (12): 417-422 (1989)
	AYY	Martz and Gromkowski (1985) "Lymphocyte Function-Associated Antigens: Regulation of Lymphocyte Adhesions In Vitro and immunity In Vivo" Adv. Exp. Med. Biol. 184:291-310;
	AZZ	Matis (1990) "The molecular basis of T-cell specificity" Ann. Rev. Immunol. 8:65-82;
	AAAA	Meuer et al. (1984) "An Alternative Pathway of T Cell Activation: A Functional Role for the 50 kd T11 Sheep Erythrocyte Receptor Protein" Cell 36:897-906;
	ABBB	Meuer et al. (1984) "The human T-cell receptor" Ann. Rev. Immunol. 2:23-50;
	ACCC	Meuer et al. (1989) "The Alternative Pathway of T Cell Activation: Biology, Pathophysiology, and Perspectives for Immunopharmacology" Clin. Immunol. Immunopath. 50:S133-S138;
	ADDD	Miller (1993) "Specific Interactin of Lymphocyte Functin-associated Antigen 3 with CD2 Can Inhibit T Cell Responses" J. Exp. Med. 178:211-222;
	AEEE	Moingeon et al. (1989) "The Structural Biology of CD2" Immunol. Rev. 111:111-144;
	AFFF	Moingeon et al. (1991) "Complementary Roles for CD2 and LFA-1 Adhesion Pathways During T Cell Activation" Eur. J Immunol. 21:605-610;
	AGGG	Nathan et al. (1986) "Local and Systemic Effects of Intradermal Recombinant Interferon-γ in Patients with Lepromatous Leprosy" New Eng. J. Med. 315(1):6-15;

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)

Sheet 4 of 6

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10274-006002	Application No. 09/730,465
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Wallner et al.	
		Filing Date December 5, 2000	Group Art Unit

Other Documents (include Author, Title, Date, and Place of Publication)		
Examine r Initial	Desig ID	Document
	AHHH	Nouri et al. (1990) "Selective and non-selective loss of immunoregulatory molecules (HLA-A,B,C antigens and LFA-3) in transitional cell carcinoma" J. Br. Cancer 62:603-606;
	AIII	Osband et al. (1990) "Problem in the investigational Study and Clinical Use of Cancer Immunotherapy" Immunology today 11(6): 193-195,
	AJJJ	Pepino et al. (1989) "Primate Cardiac Allo- and Xenotransplantation: Modulation of the Immune Response with Photochemotherapy" Eur. Surg. Res. 21:105-113;
	AKKK	Peterson and Seed (1987) "Monoclonal Antibody And Ligand Binding Sites of the T Cell Erythrocyte Receptor (CD2)" Nature 329:842-846;
	ALLL	Pickler et al. (1990) "A Unique Phenotype of Skin-associated Lymphocytes in Humans" Am. J. Path. 136(5):1053-1068;
	AMMM	Poizot-Martin et al. (1991) "Are CD4 antibodies and peptide T new treatments for psoriasis" The Lancet 337:1477;
	ANNN	Prince (1989) "Requirement for both the CD3/T Cell Receptor Complex and the CD2/Lymphocyte Function-Associated Antigen-3 Adhesion System in Monocyte-Independent T Cell Activation By Oxidized Erythrocytes" Immunol. Investigations 18:1081-1093;
	AOOO	Prinz et al. (1991) "Chimaeric CD4 monoclonal antibody in treatment of generalised pustular psoriasis" The Lancet 338:320-321;
	APPP	Recny et al. (1990) "Structural and Functional Characterization of the CD2 Immunoadhesion Domain" J. Biol. Chem. 263:8542-8549;
	AQQQ	Rincon and Patarroyo (1989) "Effect of Antibodies From the T Cell (CD2' Only) and the NK/Non-Lineage (New Panel Only) Sections On Adhesion Of Jurkat (T) Cell to Human Erythrocytes" Tissue Antigens 33:285;
	ARRR	Sanders et al. (1988) "T Cell Adhesion Receptors LFA-1 And CD2 And Their Ligands ICAM-1 And LFA-3" Analysis in Adhesion, Cell Mediated Lysis, And As Markers Of T Cell Subsets" in The T-Cell Receptor, A.R. Liss, Inc., pp. 269-279;
	ASSS	Sayre et al. (1987), "Molecular cloning and expression of T11 cDNAs reveal a receptor-like structure on human T lymphocytes" Chemical Abstracts 107(15): Abstract 128218x;
	ATTT	Schopf (1986) "Stimulation of T Cells by Autologous Molecular Leukocytes and Epidermal Cells in Psoriasis" Arch. Dermatol. Res. 279:89-94;
	AUUU	Seed and Aruffo (1987) "Molecular Cloning of the CD2 Antigen, The T-Cell Erythrocyte Receptor, By A Rapid immunoselection procedure" Proc. Natl. Acad. Sci. USA 84:3365-3369
	AVVV	Selvaraj et al. (1987) "The T Lymphocyte Glycoprotein CD2 (LFA-2/T11/E-Rosette Receptor) Binds The Cell Surface Ligand LFA-3" FASEB J. 46(3):447 Abstract 760;
	AWWW	Sewell et al. (1986) "Molecular Cloning of the Human T-Lymphocyte Surface CD2 (T11) Antigen" Proc. Natl. Acad. Sci. USA 83:8717-8722;
	AXXX	Shaw et al. (1986) "Two Antigen-Independent Adhesion Pathways Used By Human Cytotoxic T-Cell Clones" Nature 323:262-264;
	AYYY	Simon et al. (1991) "Adhesion molecules CD11a, CD18, and ICAM-2 on Human Epidermal Langerhans Cells Serve a Functional Role in the Activation of Alloreactive T Cells" Soc. Invest. Dermat. 96: 148-151;
	AZZZ	Singer et al. (1990) "Thymocyte LFA-1 And Thymic Epithelial Cell ICAM-1 Molecules Mediate Binding of Activated Human Thymocytes to Thymic Epithelial Cells" J. Immunol. 144:2931-2939;
	AAAAA	Singer, K.H. et al. J. Invest. Dermatol. 94 (6) Supplement: 85S-90S

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)

Sheet 5 of 6

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10274-006002	Application No. 09/730,465
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Wallner et al.	
		Filing Date December 5, 2000	Group Art Unit

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	ABBBB	Smith and Thomas (1990) "Cellular Expression of Lymphocyte Function Associated Antigens and the Intercellular Adhesion Molecule-1 in Normal Tissue" <i>J. Clin. Path.</i> 45:893-900;
	ACCCC	Springer (1990) "Adhesion Receptors of the Immune System" <i>Nature</i> 346:425-434;
	ADDDD	Springer et al. (1987) "The Lymphocyte Function-Associated LFA-1, CD2, and LFA-3 Molecules: Cell Adhesion Receptors of the Immune System" <i>Ann. Rev. Immunol.</i> 5:223-252;
	AEEEE	Stauton et al. (1989) "Molecular characterization of ICAM-1 and ICAM-2; Alternate Ligands for LFA-1" <i>Tissue Antigens</i> 33:287;
	AFFFF	Stedman's Medical Dictionary, (1976) The Williams & Wilkins Company, Baltimore, MD, p. 810.
	AGGGG	Suranyi et al. (1991) "Lymphocyte Adhesion Molecules in T Cell-Mediated Lysis of Human Kidney Cells" <i>Kidney International</i> 39:312-319;
	AHHHH	Tadini (1989) "Adhesion Molecules Expression in Psoriasis" <i>J. Invest. Dermatol.</i> 93(2):309A;
	AIIII	Tang and Udey (1991) "Inhibition of Epidermal Langerhans Cell Function by Low Dose of Ultraviolet B Radiation" <i>J. Immunol.</i> 145:3347-3355;
	AJJJJ	Ullman et al. (1990) "Transmission of Signals from T Lymphocyte Antigen Receptor to the Genes Responsible for Cell Proliferation and Immune Function: The Missing Link" <i>Ann. Rev. Immunol.</i> 8:421-452;
	AKKKK	Valdimarsson et al. (1986) "Psoriasis: a disease of abnormal keratinocyte proliferation induced by T lymphocytes" <i>Immunol. Today</i> 7:256-259;
	ALLLL	van Severen et al. (1989) "The Three LFA-3 Specific Monoclonal Antibodies in the Non-Lineage panel of Workshop Monoclonal Antibodies All Inhibit T-Cell Rosetting" <i>Tissue Antigens</i> 33:298;
	AMMMM	Virella et al. (1988) "The Interaction of CD2 With Its LFA-3 Ligand Expressed By Autologous Erythrocytes Results in Enhancement of B Cell Responses" <i>Cell. Immunol.</i> 116:308-319;
	ANNNN	Vollger et al. (1987) "Thymocyte Binding to Human Tymic Epithelial Cells is Inhibited by Monoclonal Antibodies to CD-2 and LFA-3 Antigens," <i>J. Immunol.</i> 138:358-363
	AOOOO	Waldmann (1991) "Monoclonal Antibodies in Diagnosis and Therapy," <i>Science</i> 252:1657-1662
	APPPP	Wallner et al (1987) "Primary Structure of Lymphocyte Function-Associated Antigen 3 (LFA-3)-The Ligand of the Lymphocyte CD2 Glycoprotein" <i>J. Exp. Med.</i> 166:923-932;
	AQQQQ	Webb et al. (1990) "LFA-3, CD44, And CD45: Physiologic Triggers of Human Monocyte TNF and IL-1 Release" <i>Science</i> 249:1295-1297;
	ARRRR	Winter and Harris (1993) "Humanized antibodies" <i>TIPS</i> 14:139-142,
	ASSSS	Yong and Khwaja (1990) "Leukocyte Cellular Adhesion Molecules" <i>Blood Reviews</i> 4:211-225;
	ATTTT	Zheng et al. (1990) "Expression of Intercellular and Adhesion Molecule-1 and Lymphocyte Function-Associated Antigen-3 on Human Thyroid Epithelial Cells in Graves' and Hashimoto's Diseases" <i>J. Autoimmunity</i> 3:727-736;
	AUUUU	
	AVVVV	Chisholm et al. (1994) "The effects of an immunodulatory LFA3-IgG ₁ fusion protein on nonhuman primates," <i>Therapeutic Immunology</i> 1: 205-216.
	AWWWW	Ding et al. (1996) "A novel murine model for the assessment of human CD2-related reagents <i>In Vivo</i> ," <i>J. Immunol.</i> 157(5): 1863-1869.

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)

Sheet 6 of 6

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10274-006002	Application No. 09/730,465
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Wallner et al.	
		Filing Date December 5, 2000	Group Art Unit

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AXXXX	Garnache et al. (1996) "Pharmacokinetics of LFA3TIP, an immunoglobulin fusion protein, in male and female baboons," <i>Pharmaceutical Research</i> 13 (9 Sup.): s399.
	AYYYY	Kaplan et al. (1996) "Short course single agent therapy with an LFA-3-IgG ₁ fusion protein prolongs primate cardiac allograft survival." <i>Transplantation</i> 61(3): 356-363.
	AZZZZ	Majeau et al. (1994), "Mechanism of lymphocyte function-associated molecule 3-Ig fusion proteins inhibition of T cell responses," <i>J. of Immunol.</i> 2753-2767. (Vol 15)
	AAAAAA	Meier et al (1995) "Immunomodulation by LFA3TIP, an LFA-3/IgG ₁ fusion protein: cell line dependent glycosylation effects on pharmacokinetics and pharmacodynamic markers," <i>Therapeutic Immunology</i> 2: 159-171.
	ABBBBB	Miller et al. (1993) "Specific interaction of lymphocyte function associated antigen 3 with CD2 can inhibit T cell responses," <i>J. Exp. Med.</i> 178: 211-222.
	ACCCCC	Moingeon et al. (1989), "CD2-mediated adhesion facilitates T lymphocyte antigen recognition function," <i>Nature</i> 339: 312-339.
	ADDDDD	Osborn et al. (1995), "Amino acid residues required for binding of lymphocyte function-associated antigen 3 (CD58) to its counter-receptor CD2," <i>J. Exp. Med.</i> 181(1): 429-434.
	AEEEEEE	Pepinsky et al. (1991), "The increased potency of cross-linked lymphocyte function-associated antigen-3 (LFA-3) multimers is a direct consequence of changes in valency," <i>J. Biol. Chem.</i> 266(27): 18244-18249.
	AFFFFFF	Riggs et al. (1996), "The pharmacokinetic/pharmacodynamic (PK/PD) modeling of immunoglobulin fusion protein, LFA3TIP, using a non-linear saturable cell activity model," <i>Pharmaceutical Research</i> 13 (9 Sup.): s398.
	AGGGGG	Savage et al. (1991), "Endothelial cell lymphocyte function-associated antigen-3 and an unidentified ligand act in concert to provide costimulation to human peripheral blood CD4 ⁺ T cells," <i>Cellular Immunology</i> 137: 150-163.
	AHHHHH	Semnani et al. (1994), "Costimulation by purified intercellular adhesion molecule 1 and lymphocyte function-associated antigen 3 induces distinct proliferation, cytokine and cell surface antigen profiles in human "naïve" and "memory" CD4 ⁺ T cells," <i>J. Exp. Med.</i> 180: 2125-2135.
	AIIII	Wallner et al. (1987), "Primary structure of lymphocyte function-associated antigen 3 (LFA-3): The ligand of the T lymphocyte CD2 glycoprotein," <i>J. Exp. Med.</i> 166: 623-932.

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)